

Converting Colors

Hex(94AC92)

Have a look what the booklet for
Hex(94AC92) contains.

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Color

Hex(94AC92)

Conversions

Conversions Part 1	
Format	Color
Hex	94AC92
RGB	148, 172, 146
RGB Percent	58%, 67%, 57%
CMY	0.4196, 0.3255, 0.4275
CMYK	0.14, 0.00, 0.15, 0.33
HSL	115°, 14%, 62%
HSV	115°, 15%, 67%
XYZ	32.1536, 37.8763, 32.8103
YIQ	161.8600, -5.9580, -13.1740

Conversions

Conversions Part 2

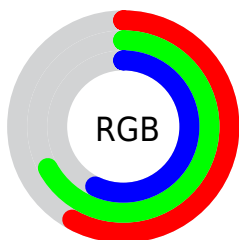
Format	Color
RYB	146, 172, 170
Decimal	9743506
CIELab	67.93, -13.37, 10.62
CIELCh	68, 17.078, 141.544
Yxy	37.8763, 0.3127, 0.3683
Android (android.graphics.Color)	4287933586 (0xFF94AC92)
YUV	161.8600, -7.8190, -12.1552
Hunter-Lab	61.5437, -14.4440, 11.4718

Details

The Hex color **94AC92** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AA92AC**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **CAE3C8**, and **61785F** is the 20% darker color. If you saturate the color by 10%, you get **84AC81**, and if you desaturate by 10%, it is **A4ACA3**.

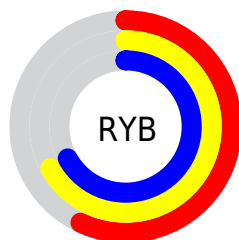
Distribution



Red (58%)

Green (67%)

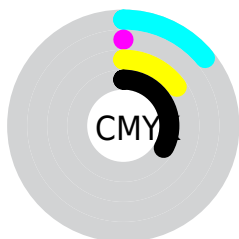
Blue (57%)



Red (57%)

Yellow (67%)

Blue (67%)

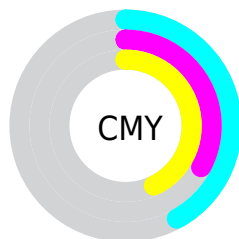


Cyan (14%)

Magenta (0%)

Yellow (15%)

Black (33%)



Cyan (42%)

Magenta (33%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94AC92 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 94AC92 by changing the saturation by 10% instead.

 94AC92

FFFFFF

 CAE3C8

 E6FFE4

 94AC92

 7A9178

 61785F

 495F48

 324731

 1C311C

 061C02

 000000

 94AC92

 84AC81

 94AC92

 A4ACA3

 74AC70

 B4ACB4

 64AC5E

 C4ACC6

 54AC4D

 D4ACD7

 45AC3C

 E3ACE8

 35AC2B

 F3ACF9

 25AC1A

 FFACFF

 15AC08

 0DAC00

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A6A889



94AC92



85AEA0

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94AC92



8FA8C4



C69B9B

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



94AC92



AA92AC

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C29BAB



94AC92



A3A3C2

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



94AC92



80ACBD



B59EB9



C29E8E

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



94AC92



7EAFAB



B59EB9



C69BA0

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



94AC92



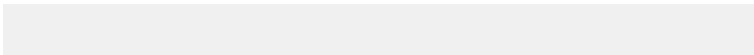
D6E0D5



ACAA92



6A7069



F0F0F0



707070

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



94AC92



BBE0B8



92AC9D



4F574E



0C9600



021700

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



AA92AC



DDB8E0



AC92A1



564E57



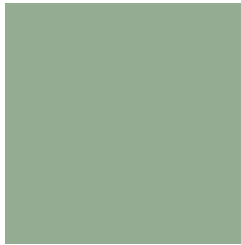
8B0096



150017

Previews

White Background



This preview shows how the Hex color 94AC92 looks on a white background.

Color Contrast Check

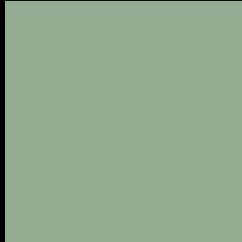
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 94AC92 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

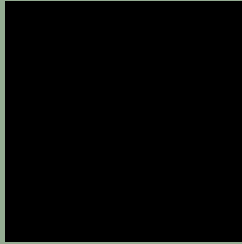
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 94AC92 Background



This preview shows how black text looks on a background with the Hex color 94AC92.



This preview shows how white text looks on a background with the Hex color 94AC92.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
94AC92


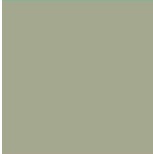
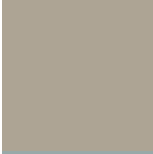

Protanopia
ADA58E

Deuteranopia
BB9F95






Tritanopia
9AA7B4

Trichromacy

	Original Color 94AC92
	Protanomaly A4A88F
	Deuteranomaly ADA494
	Tritanomaly 98A9A8

Monochromacy

	Original Color 94AC92
	Achromatopsia A2A2A2
	Achromatomaly 9DA69C

CSS Examples

Text

The CSS property to change the color of the text to Hex 94AC92 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #94AC92 looks like.

```
.text, #text, p{  
    color:#94AC92  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #94AC92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94AC92
}
```

Border

The CSS property to change the border of an element to Hex 94AC92 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#94AC92 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#94AC92 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #94AC92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94AC92; -webkit-box-shadow:4px 4px  
4px 4px #94AC92; box-shadow:4px 4px 4px  
4px #94AC92 }
```

Background

The CSS property to change the background color of an element to Hex 94AC92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94AC92 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#94AC92 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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